

JAN 05 2007

Serial No. 10/728,292
60246-280; 10799

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Zhang
Serial No.: 10/728,292
Filed: December 4, 2003
Group Art Unit: 3744
Examiner: Tanner, Harry B.
Title: TRANSCRITICAL HEAT PUMP WATER HEATING SYSTEM
USING AUXILIARY ELECTRIC HEATER

**REQUEST FOR RECONSIDERATION AND
AMENDMENT AFTER FINAL**

Commissioner for Patents
P.O. Box 1450
Alexandra, VA 22313-1450

Sir:

This paper is responsive to the Advisory Office Action mailed on December 29, 2006. Claims 1, 9-15, 17, 19 and 22-25 remain in this application. Claims 1, 13-15, 19 and 22-25 have been amended, claims 9-12 and 17 have been allowed, and claims 2-8, 16, 18, 20 and 21 have been cancelled. Please amend the application as follows.